Ethanone, 1-(2,4-dihydroxyphenyl)-

89-84-9 | DTXSID4058998

## Model Performance

| Model | Data |
|-------|------|

### Weighted KNN model

| 5-fold CV (75%) | | Training (75%) | | Test (25%) | |
|-----------------|------|----------------|------|------------|------|
| Q2 | RMSE | R2 | RMSE | R2 | RMSE |
| 0.91 | 1.08 | 0.91 | 1.08 | 0.92 | 1.00 |

## Model Results

**Predicted value:** 7.03e-06 mmHg

**Global applicability domain:** Inside

**Local applicability domain index:** 4.81e-01

**Confidence level:** 4.01e-01

## Nearest Neighbors from the Training Set

Image not found

4-Isopropylphenol
**Measured:** 1.92e-07
**Predicted:** 3.08e-02

Image not found

N,N-Dimethylformamide
**Measured:** 8.20e-05
**Predicted:** 5.14

Image not found

1,2-Benzenedicarbonyl dichloride
**Measured:** 6.36e-07
**Predicted:** 2.89e-03

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1,4-Diisopropylbenzene
**Measured:** 9.20e-06
**Predicted:** 4.52e-01

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2-Methylbenzothiazole
**Measured:** 3.66e-03
**Predicted:** 2.57e-02